FluBytes



January 11, 2013

Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

INFLUENZA ACTIVITY

Michigan influenza activity continues to increase. Numerous reports of respiratory outbreaks in long term care facilities were reported this week. For detailed surveillance information, refer to MI FluFocus.

Michigan

- <u>Lake Fenton Freshman Dies After Experiencing Flu-Like</u>
 <u>Symptoms</u>
- Michigan confirms 4th flu-related death of child
- Early flu season hits Michiganders hard
- Cases of the flu increase in Michigan
- Farmington Hills Hospital Seeing 'Much Higher' Rate of Flu Cases

Nationwide

- Flu Activity Picks Up Nationwide
- Flu Cases Rise Across U.S., Severe Season Feared
- Flu surge triggers Boston public health emergency
- Google Flu Trends show levels higher than the 2009 H1N1 Pandemic
- Flu picks up steam across the USA
- Flu Widespread, Leading a Range of Winter's Ills

International

The World Health Organization (WHO) <u>provided an influenza</u> update on January 4. Many countries in the northern hemisphere are reporting rising influenza activity.

Hospitals Impacted by the Current Flu Season
According to recent news articles a Pennsylvania hospital has set up a mobile surge tent outside its emergency department. Eleven hospitals in Illinois were on bypass - a temporary diversion of ambulances to other hospitals because of a surge of people with flu symptoms. In Minnesota, some hospitals ARE setting visitor restrictions.

Additional News Articles

- Hospitals struggle, overburdened with flu patients
- Influenza information, via smartphone
- Nasty Flu Season Could Lead to Sickly Growth.

ANTIVIRAL NEWS ARTICLES

- Health Department monitoring stock of flu medication
- Canada, US brace for potential Tamiflu shortages

CELL BASED FLU VACCINES

This week CDC posted a **Q&A** on Cell Based Flu Vaccines.

INFLUENZA RELATED JOURNAL ARTICLES

A recent study in <u>Pediatrics</u> examined the impact of the expanded flu vaccination recommendation in US children since 2004. The researchers conducted population-based surveillance for laboratory-confirmed influenza among children aged <5 years presenting with fever and/or acute respiratory illness to inpatient and outpatient settings during 5 influenza seasons in 3 US counties. They concluded that despite expanded vaccination recommendations, many children are insufficiently vaccinated and substantial influenza burden remains.

PANDEMIC INFLUENZA

On January 9, 2013 CDC posted an updated <u>International</u> Laboratory Capacity Review Tool.

FLU RESOURCES

FLU VACCINES REQUIRED TO BE ENTERED INTO MCIR

As a reminder, providers are required to report flu immunizations administered to every child less than 20 years old within 72 hours of administration into the Michigan Care Improvement Registry (MCIR). Please ensure you are entering your doses for adults as well!

Stay up-to-date with:

MDCH: www.michigan.gov/flu

CDC: www.cdc.gov/flu HHS: www.flu.gov

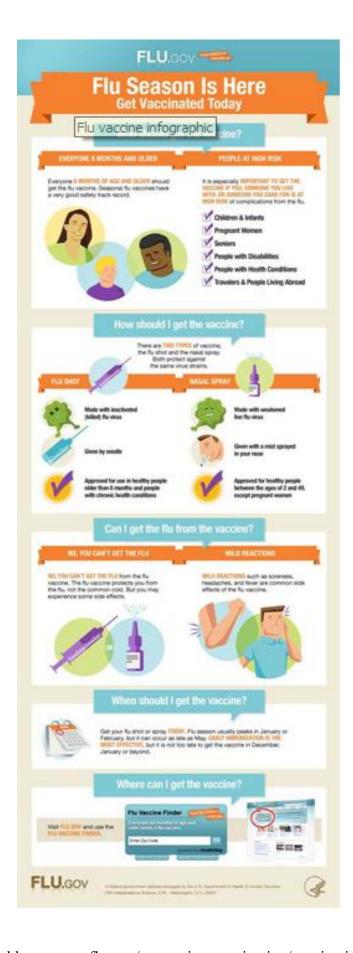
HEALTH MAP VACCINE FINDER

If you offer influenza vaccines and have posted this information on the <u>HealthMap Vaccine Finder</u> please make sure your information is up-to-date.

FLU VACCINE AVAILABILITY

The National Influenza Vaccine Summit's <u>Influenza</u> <u>Vaccine Availability Tracking System</u> (IVATS) is designed to enable healthcare providers to find influenza vaccine to purchase, especially during the critical vaccination period.

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